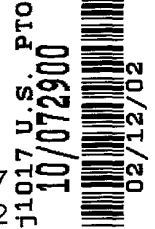




ERNEST F. CHAPMAN
202-408-4096

February 12, 2002

ATTORNEY DOCKET NO. 03806.0537
CUSTOMER NO. 22,852



Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

New U.S. Patent Application

Title: NUCLEIC ACIDS OF THE HUMAN ABCA 12 GENE, VECTORS
CONTAINING SUCH NUCLEIC ACIDS AND USES THEREOF

Inventors' Names and Residences:

1. Isabelle ARNOULD-REGUIGNE, Chennevieres Sur Marne, France;
2. Catherine PRADES, Thiais, France;
3. Laurent NAUDIN, Etampes, France;
4. Cendrine LEMOINE, Massy, France;
5. Michael DEAN, Frederick, Maryland;
6. Patrice DENEFFLE, Saint Maur, France; and
7. Marie-Francoise ROSIER-MONTUS, Antony, France.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 109 pages, including 15 independent claims and 41 claims total.
2. Drawings- 15 sheets of drawings containing 7 Figures.
3. Preliminary Amendment.
4. Statement under 37 CFR 1.821
5. Sequence Listing - 46 pages.
6. Sequence Listing Diskette.
7. The filing fee is calculated as follows:

Basic Application Filing Fee					\$740	\$ \$740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	41	-	20	21	x \$18	280.00
Independent Claims	15	-	3	12	x \$84	1008.00
<input checked="" type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	280.00
Subtotal						\$ 2406.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 2406.00

8. A check for \$2406.00 is enclosed. The fee includes:

\$740.00 filing fee; and
\$1666.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the benefit of U.S. Provisional Application No. 60/267,715, filed February 12, 2001.

Please address all correspondence with respect to this application to:

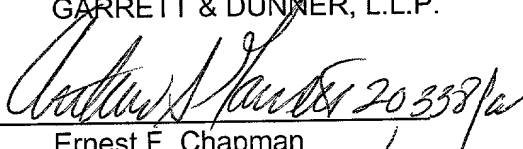
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


Ernest F. Chapman
Reg. No. 25,961

EFC/FPD/peg
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Isabelle ARNOULD-REGUIGNE *et al.*) Group Art Unit: Not yet assigned
)
Serial No.: Not yet assigned) Examiner: Not yet assigned
)
Filed: February 12, 2002)
)
For: NUCLEIC ACIDS OF THE)
HUMAN ABCA12 GENE,)
VECTORS CONTAINING)
SUCH NUCLEIC ACIDS AND)
USES THEREOF)

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

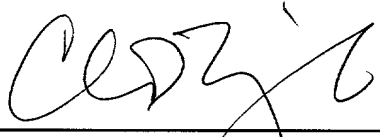
Statement Under 37 C.F.R. § 1.821

I hereby state that the content of the paper copy and the computer readable copy of the Sequence Listing submitted in accordance with 37 C.F.R. §1.821(f) are the same and conform with standard Patent and Trademark Office requirements for the Sequence Listing in accordance with 37 C.F.R. §§1.821-1.825.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: February 12, 2002

By: 
Charles D. Niebylski
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